

		Atty. Docket No. 1240D3	Serial No. 10/608,486
LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)		Applicant Charles B. Greenberg et al.	
		Filing Date June 27, 2003	Group 1731

U.S. PATENT DOCUMENTS

Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	3,630,796	12/71	Yokozawa et al.			
	AB	4,017,661	4/77	Gillery			
	AC	4,112,142	9/78	Schroder et al.	427	166	
	AD	4,238,276	12/80	Kinugawa et al.			
	AE	4,329,379	5/82	Terneu et al.	427	166	
	AF	4,351,267	9/82	Kalbskopf et al.	118	718	
	AG	4,379,040	4/83	Gillery			
	AH	4,485,146	11/84	Mizuhashi et al.			
	AI	4,544,470	10/85	Hetrick			
	AJ	4,751,149	6/88	Viyayakumar et al.	428	702	
	AK	4,878,934	11/89	Thomas et al.	65	60.52	

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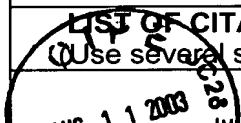
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	AO	63-100042	5/88	Japan			X	
	AP	0 581 216	2/94	EPO				
	AQ	0 590 477	4/94	EPO				

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	AR	J. Papp et al., "Titanium(IV) Oxide Photocatalysts with Palladium", Chem. Mater. 1993, 5, pp. 284-288
	AS	T. Watanabe et al., "Photocatalytic Activity of TiO ₂ Thin Film Under Room Light", Photocatalytic Purification and Treatment of Water and Air , 1993, pp. 747-751
	AT	W. Xu et al., "Preparation and Characterization of TiO ₂ Films by a Novel Spray Pyrolysis Method", Mat. Res. Bull. , Vol. 25, (1990), pp. 1385-1392

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	AA	4,888,038	12/89	Herrington et al.			
	AB	4,892,712	1/90	Robertson et al.			
	AC	4,898,789	2/90	Finley			
	AD	4,971,843	11/90	Michelotti et al.	428	34	
	AE	4,997,576	3/91	Heller et al.	210	748	
	AF	5,028,568	7/91	Anderson et al.			
	AG	5,032,241	7/91	Robertson et al.			
	AH	5,035,784	6/91	Anderson et al.			
	AI	5,041,150	8/91	Grundy et al.	65	60.51	
	AJ	5,165,972	11/92	Porter			
	AK	5,194,161	3/93	Heller et al.	210	748	

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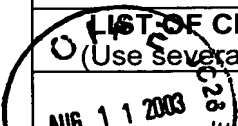
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	AO	97/10185	3/97	PCT				
	AP	97/10186	3/97	PCT				
	AQ	0 770 579	5/97	EPO				

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	AR	V. Chhabra et al., "Synthesis, Characterization, and Properties of Microemulsion-Mediated Nanophase TiO ₂ Particles", Langmuir , Vol. 11, No. 9 (1995), pp. 3307-3311
	AS	N. Negishi et al., "Preparation of Transparent TiO ₂ Thin Film Photocatalyst and Its Photocatalytic Activity", Chemistry Letters 1995, pp. 841-842
	AT	M. Anpo et al., "Photoluminescence and Photocatalytic Activity of Highly Dispersed Titanium Oxide Anchored onto Porous Vycor Glass", J. Phys. Chem 1985, 89, pp. 5017-5021

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	AA	5,256,616	10/93	Heller et al.	502	350	
	AB	5,304,394	4/94	Sauvinet et al.			
	AC	5,308,458	5/94	Urwin et al.	204	157.6	
	AD	5,308,805	5/94	Baker et al.			
	AE	5,342,676	8/94	Zagdoun	428	216	
	AF	5,348,805	9/94	Zagdoun et al.	428	432	
	AG	5,368,892	11/94	Berquier			
	AH	5,389,427	2/95	Berquier			
	AI	5,393,593	2/95	Gulotta et al.	428	220	
	AJ	5,478,783	12/95	Higby et al.			
	AK	5,505,989	4/96	Jenkinson	427	166	

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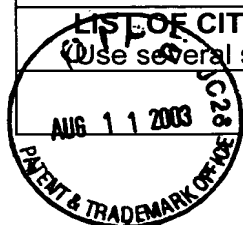
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	AR	K. G. Geraghty et al., "Kinetics of the Reactive Sputter Deposition of Titanium Oxides", <i>Journal of the Electrochemical Society</i> (1976), pp. 1201-1207
	AS	Y. Takahashi et al., "Rutile Growth at the Surface of TiO ₂ Films Deposited by Vapour-phase Decomposition of Isopropyl Titanate", <i>J. Chem. Soc., Faraday Trans. 1</i> , 1985, 81, pp. 3117-3125
	AT	Y. Takahashi, "Chemical Vapour Deposition of TiO ₂ Film Using an Organometallic Process and its Photoelectrochemical Behaviour", <i>J. Chem. Soc. Faraday Trans. 1</i> , 1981, 77, pp. 1051-1057

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	AA	5,514,454	5/96	Boire et al.	428	216	
	AB	5,525,406	6/96	Goodman et al.			
	AC	5,547,823	8/96	Murasawa et al.	430	531	
	AD	5,580,364	12/96	Goodman et al.	65	60.2	
	AE	5,595,813	1/97	Ogawa et al.	428	212	
	AF	5,616,532	4/97	Heller et al.	502	242	
	AG	5,618,579	4/97	Boire et al.			
	AH	5,643,436	7/97	Ogawa et al.	205	324	
	AI	5,698,262	12/97	Soubeyrand et al.			
	AJ	5,735,922	4/98	Woodward et al.			
	AK	5,745,291	4/98	Jenkinson			

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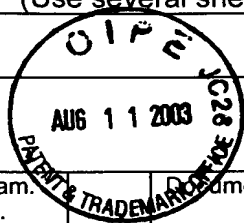
OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Y. Takahashi et al., "Electrical and Electrochemical Properties of TiO ₂ Films Grown by Organometallic Chemical Vapour Deposition", <i>J. Chem. Soc. Faraday Trans. 1</i> , 1982 , 78 , pp. 2563-2571
	AS	B. Samuneva et al., "Sol-gel processing of titanium-containing thin coatings, Part I Preparation and structure", <i>Journal of Materials Science</i> 28 (1993) , pp. 2353-2360
	AT	C. Trapalis et al., "Sol-gel processing of titanium-containing thin coatings, Part II XPS Studies", <i>Journal of Materials Science</i> 28 (1993) , pp. 1276-1282

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	AA 5,749,931	5/98	Goodman et al.			
	AB 5,751,484	5/98	Goodman et al.			
	AC 5,755,845	5/98	Woodward et al.			
	AD 5,755,867	5/98	Chikuni et al.	106	287.16	
	AE 5,764,415	6/98	Nelson et al.			
	AF 5,773,086	6/98	McCurdy et al.			
	AG 5,853,866	12/98	Watanabe et al.	428	312.8	
	AH 5,854,169	12/98	Heller et al.	502	242	
	AI 5,854,708	12/98	Komatsu et al.	359	512	
	AJ 5,869,187	2/99	Nakamura et al.	428	428	
	AK 5,939,194	8/99	Hashimoto et al.	428	411.1	

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	Document No.	Date	Country	Class	Subclass	Translation Yes No
	AL 08119673	5/96	Japan			abstract
	AM 08164334	6/96	Japan			abstract
	AN 08313705	11/96	Japan			abstract
	AO 61-91041	5/86	Japan			abstract
	AP 61-91042	5/86	Japan			abstract
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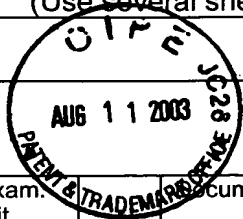
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AR	V. Kozhukharov et al., "Sol-gel processing of titanium-containing thin coatings, Part III Properties", <i>Journal of Materials Science</i> 28 (1993), pp. 1283-1288
AS	S. Sitkiewitz et al., "Photocatalytic oxidation of benzene and stearic acid on sol-gel derived TiO ₂ thin films attached to glass", <i>New J. Chem.</i> , 1996 , 20 , pp. 233-241
AT	G. Colon et al., "Photocatalytic deactivation of commercial TiO ₂ sample during simultaneous photoreduction of Cr(VI) and photooxidation of salicylic acid", <i>Journal of Photochemistry and Photobiology A: Chemistry</i> 138 (2001), pp. 79-85

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	AA 5,939,201	8/99	Boire et al.			
	AB 5,961,843	10/99	Hayakawa et al.			
	AC 5,980,983	11/99	Gordon	427	226	
	AD 6,001,462	12/99	Purvis et al.			
	AE 6,013,372	1/00	Hayakawa et al.	428	411.1	
	AF 6,027,766	2/00	Greenberg et al.	427	226	
	AG 6,027,797	2/00	Watanabe et al.	428	312.8	
	AH 6,037,289	3/00	Chopin et al.	502	2	
	AI 6,045,896	4/00	Boire et al.			
	AJ 6,054,227	4/00	Greenberg et al.	428	701	
	AK 6,068,914	5/00	Boire et al.			

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	AL 0 636 702	2/95	EPO			
	AM 2000-226234	8/00	Japan			X
	AN 95/10839	9/95	France			X
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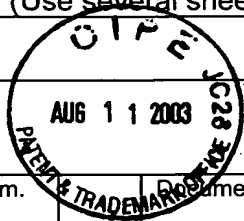
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AR	I. Sopyan et al., "Highly Efficient TiO ₂ Film Photocatalyst, Degradation of Gaseous Acetaldehyde", Chemistry Letters (1994) pp. 723-726
AS	A. Heller, "Chemistry and Applications of Photocatalytic Oxidation of Thin Organic Films", Acc. Chem. Res. (1995) , pp. 503-508
AT	Y. Paz et al., "Photooxidative self-cleaning transparent titanium dioxide films on glass", J. Mater. Res., Vol. 10, No. 11, Nov. 1995 , pp. 2842-2848

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AA	6,074,981	6/00	Tada et al.	502	224	
AB	6,090,489	7/00	Hayakawa et al.	428	409	
AC	6,103,360	8/00	Caldwell et al.			
AD	6,103,363	8/00	Boire et al.	428	325	
AE	6,106,955	8/00	Ogawa et al.			
AF	6,165,256	12/00	Hayakawa et al.	106	13	
AG	6,191,062 B1	2/01	Hayakawa et al.	502	159	
AH	6,210,779	4/01	Watanabe et al.			
AI	6,228,480	5/01	Kimura et al.			
AJ	6,238,738 B1	5/01	McCurdy	427	255.19	
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AR	H. Tada, "Photoinduced Oxidation of Methylsiloxane Monolayers Chemisorbed on TiO ₂ ", Langmuir 1996 , 12 , pp. 966-971
AS	Y. Takahashi, "Dip-coating of TiO ₂ films using a sol derived from Ti(O-i-Pr) ₄ -diethanolamine-H ₂ O-i-PrOH system", Journal of Materials Science 23 (1988) , pp. 2259-2266
AT	M. Takahashi, "Pt-TiO ₂ thin films on glass substrates as efficient photocatalysts", Journal of Materials Science 24 (1989) , pp. 243-246

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AA	6,294,247	9/01	Watanabe et al.			
AB	6,322,881	11/01	Boire et al.			
AC	6,326,079	12/01	Philippe et al.			
AD	6,387,844	5/02	Fujishima et al.			
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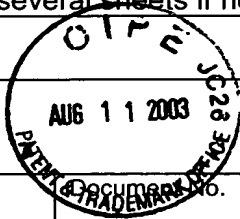
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AR	S. Sato, "Photochemical properties of Ultrathin TiO ₂ Films Prepared by Chemical Vapor Deposition", <i>Journal of Photochemistry and Photobiology, A: Chemistry</i> , 50 (1989) pp. 283-290
AS	"Transparent, Photocatalytic TiO ₂ Film Formed on Glass", <i>Japan Chemical Week</i> , December 15, 1994, pps. 1, 2, 4, 8
AT	"Solar Control Glazing News From Glaverbel", <i>Glass</i> , Nov. 1993

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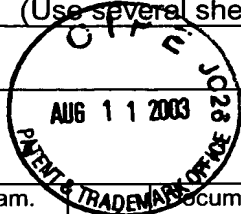
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	AS	Hass, Georg, "Oxide Layers Deposited from Organic Solutions", <i>Physics of Thin Films</i> , 1969, pp. 87 and 105-115, vol. 5, Academic Press, New York and London
	AT	Kamata, Kiichiro et al., "Rapid Formation of TiO ₂ Films by a Conventional CVD Method", <i>Journal of Materials Science, Letters</i> 9, 1990, pp. 316-319, Chapman and Hall Ltd.

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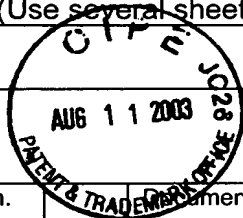
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AR	Hass, George et al., <i>Physics of Thin Films</i> , vol. 5, Academic Press, New York, 1969, p. 237, pp. 304-406
AS	Pierson, Hugh O., <i>Handbook of Chemical Vapor Deposition (CVD)</i> , Noyes Publications, Park Ridge, NJ, 1992, pp. 231-237
AT	Fukayama, S. et al., "Highly Transparent and Photoactive TiO ₂ Thin Film Coated on Glass Substrate", <i>187th Electrochemical Society Meeting, Abstract No. 735, Extended Abstracts 95-1</i> , (available at least by Mar. 1995), pp. 1102-1103

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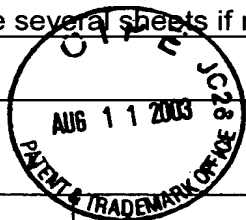
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AR	Weinberger, B. R. et al., "Titanium Dioxide Photocatalysts Produced by Reactive Magnetron Sputtering", Appl. Phys. Lett. 66 , 1995, pp. 2409-2411
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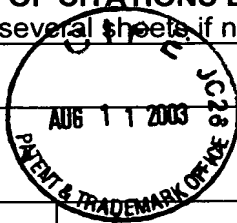
OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	D. R. Uhlmann, "Glass: Science and Technology", Vol. 2, Processing I, pages 253-284 (1984)
AS	GlassFAQs, <i>Glass FACTS.com</i> , pg 1-5
AT	JP 88-158890, Abstract Only, Derwent JP 860243762, "Glass Article Difficult Soil Coating Thin Titanium Dioxide Coating Contain Platinum@Rhodium Palladium@.

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LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)		Applicant Charles B. Greenberg et al.	
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	AL	0 071 865	2/83	EP				
	AM	96/13327	5/96	WIPO (6,387,844)				X
	AN	96/29375	9/96	WIPO (English abstract)				X
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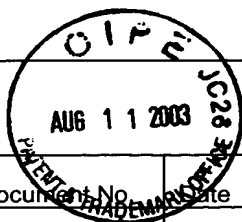
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	AR	Chemical Abstracts, 116 89812a, Sokolov, et al. "Selective Activation of Smooth Surfaces of Glass and Ceramic Articles Before Chemical Metalization," Abstract only
	AS	K. Hashimoto et al., TiO ₂ Coated Glass with Self-Cleaning Function, Kagaku To Kogyo (Chemistry and Industry), vol. 48, No. 10, p. 1256-1258 (1995)
	AT	04/03/00 Letter From Mrs. Colette Ward, Patent Litigation Enquiries, British Library

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	AN	2 320 499	6/98	Great Britain				
	AO	2 320 503	6/98	Great Britain				
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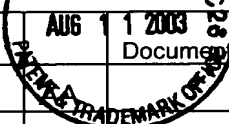
	AR	Robert J. Good et al. The Modern Theory of Contact Angles and the Hydrogen Bond Components of Surface Energies in Modern Approaches to Wettability, Theory and Applications, pp 1-3, Schrader et al. Eds.
	AS	H. H. Dunken, Glass Surfaces, Treatise on Materials Science and Technology, Vo. 22, pp. 1-75, 1982
	AT	The Japan Times, May 21, 2002, Tuesday, Race for Technology, pp. 2-5, from LexisNexis

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AN	01/72652	10/01	WIPO				
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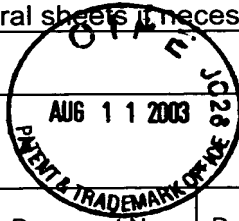
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AS	Wold; Photocatalytic Properties of TiO ₂ , Chem. Mater., 1993, 5, pp. 280-283
AT	Bach et al.; Kristallstruktur und Optische Eigenschaften von Dunnen Organogenen Titanoxyd-Schichten Auf Glasunterlagen [Crystal Structure and Optical Properties of Thin Organogenic Titanium Oxide Layers on Glass Substrates], Thin Solid Films 1 (1967/68), pp. 255-276,

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	AN	0 675 086	10/95	EP				
	AO	0 489 621	6/92	EP				
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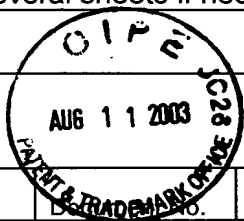
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	AR	Meng et al.; The Effect of Substrate Temperature on the Properties of Sputtered Titanium Oxide Films, Applied Surface Science 65/66 (1993) pp. 235-239
	AS	Yoko et al.; Sol-Gel-Derived TiO ₂ Film Semiconductor Electrode for Photocleavage of Water, J. Electrochem Soc., vol. 138(8), Aug. 1991, pp. 2279-2284
	AT	Oxide Layers Deposited from Organic Solutions, H. Schroeder in Physics of Thin Films: Advances in Research and Development, pp. 105-112, vol. 5, 1969 Academic Press

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	AM	11-512337	10/99	Japan (English abstract)			X
	AN	9-173775	7/97	Japan (English abstract)			X
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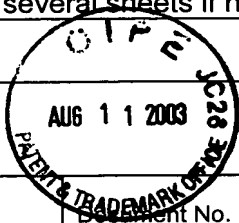
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AR	Table showing values of roughness (Root Mean Square) of various coated glass samples available to the public at the priority date of EP 850 204
AS	International Search Report for PVCT/FR96/01421.
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	AS	U.S. Patent Application Serial No. 10/075,316 filed February 14, 2002
	AT	U.S. Provisional Patent Application Serial No. 60/040,566 filed March 14, 1997

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